## Abstract of the Disclosure

A non-animal based mixture of components serves as a control for complete blood count (CBC) analysis instruments and paraphernalia. The centrifugible non-animal based mixture simulates blood, and contains blood cell-simulating and other blood constituent-simulating components which are present in the mixture in controlled and known amounts. The mixture can be gravimetrically separated into its blood constituent-simulating components so as to serve as a control that simulates a centrifuged blood sample, and is thus used to check the accuracy of CBC blood analysis instruments, such as those marketed by Becton Dickinson and Company, under the trademark "QBC".